



WASHINGTON STATE DEPARTMENT OF
Natural Resources

Peter Goldmark - Commissioner of Public Lands

Olympic Coast National Marine Sanctuary Advisory Council

July 18, 2013

Marine Spatial Planning in Washington

Katrina Lassiter

Washington Department of Natural Resources



WASHINGTON STATE DEPARTMENT OF
Natural Resources
www.dnr.wa.gov

Overview

- Background on Washington law
- State planning process
- Data viewing tool
- State MSP and the Sanctuary



Background

According to RCW 43.372, Marine Planning Law –

Marine Spatial Planning (MSP) is a public process of analyzing and allocating the spatial and temporal distribution of human activities in marine environments to achieve ecological, economic, and social objectives.

- Coordinating decisions – NON-regulatory
- Uses spatial data – often displayed as maps
- Proactive
- Multi-use



Background

The department will work with the marine interagency team, tribes, and the Washington state marine resource committee to develop a spending plan

consistent with the priorities in chapter 252, Laws of 2012,

for conducting ecosystem assessments and mapping activities related to marine resources use and potential economic development,

developing marine management plans for the state's coastal waters, and

otherwise aiding in the implementation of marine planning in the state.

As appropriate, the team shall develop a competitive process for projects to be funded by the department in fiscal year 2013.



The State Planning Process

Governor signed SSB 6263, which made changes to the existing RCW 43.372. The legislature transferred \$2.1 million into the Marine Resource Stewardship Acc't.

The State submitted a marine spatial planning report to the legislature.

The DNR executed marine spatial planning project contracts.

The State met with the WCMAC, MRCs, and tribal staff to discuss projects and approve a draft project list.

Ongoing stakeholder outreach and Spring 2013 workshops

- All projects completed by July 1, 2013.
- Governor signed SSB 5603, creating new advisory council
- Legislature appropriated \$3.7m for FY14-15

Spring
2012

Autumn
2012

Spring
2013



The State Planning Process

Stakeholder involvement, tribal consultation, government coordination and public input throughout process

Stage 1: Pre-Planning (June 2013)

- Define the plan area.
- Map uses & resources
- Identify criteria for adoption into WA CZMP.
- Define management goals & objectives.

Stage 2: Understanding Impacts (July 2013- June 2014)

- **Sector Analyses:**
Understand requirement of each use & predict future uses/needs
- **Ecosystem Assessment:**
 - 1) Identify outside impacts
 - 2) Indicator development
 - 3) Evaluate status and risks
- **Conflict Assessment:**
Identify conflicts and compatibilities

Stage 3: Developing the Plan (July 2014- June 2015)

- Select Management Strategies
- Evaluate Management Strategies
- Develop spatial plan
- Develop implementation plan
- Finalize ecosystem indicators (Set Targets?)
- Develop Research Agenda?

Stage 4: Finalizing the Plan (July 2015- Dec. 2016)

- Submit WA MSP to NOAA
- Implement, Evaluate, and Adapt MSP (ongoing)



The State Planning Process: Scoping

Public Comment Scoping Document for a Marine Spatial Plan on Washington's Pacific Coast

Summary

Washington's Pacific Coast is potentially adversely affected by increasing pressures on the resources in this area, conflicts among uses, and proposed new uses. In addition, multiple, overlapping jurisdictions and authorities creates challenges for coordinated decision-making and proactive planning. Under RCW 43.372, the development of a Marine Spatial Plan (MSP) is intended to address these issues by providing a non-regulatory framework for coordinating information and decisions. This state law requires an interagency team of state natural resource agencies to coordinate the development of the MSP.

Washington is using an existing interagency team, the State Ocean Caucus, for this planning process. The team is chaired by the Governor's office and coordinated by the Department of Ecology (Ecology). Ecology is the designated lead for coordinating the development of the MSP. Other State Ocean Caucus agencies involved in developing the MSP include: Washington Department of Natural Resources, Department of Fish and Wildlife, Washington Sea Grant and State Parks and Recreation Commission. The planning process will also involve and engage coastal stakeholders, the public and local, tribal, and federal governments. Once the MSP is completed, Ecology will submit it to the National Oceanic and Atmospheric Administration for its review and approval for incorporation into Washington's federally-approved coastal zone management program under the federal Coastal Zone Management Act.

Under the State Environmental Policy Act (SEPA), a non-project EIS will provide a general evaluation of the alternatives and potential significant adverse impacts associated with developing a Marine Spatial Plan (MSP) for Washington's Pacific Coast. Additional project-level environmental review under NEPA and SEPA would occur when individual projects or activities are proposed (see the "potential activities" section below for examples).

More information on marine spatial planning and this public comment opportunity may be found at: <http://www.msp.wa.gov/news>

Scoping questions

As part of the State Environmental Policy Act (SEPA), scoping is conducted to receive public and agency comments on the scope of an upcoming Environmental Impact Statement (EIS). This scoping document provides important background, context, and draft proposed language to assist those wishing to provide comments. We strongly encourage those commenting to review the entire document prior to preparing and submitting their comments. Ecology is seeking comments on:

- Purpose of and need for a Marine Spatial Plan, including comments on the draft goals and

Feedback about the goals, objectives, boundaries and other issues that should be assessed under a non project EIS for the coast.

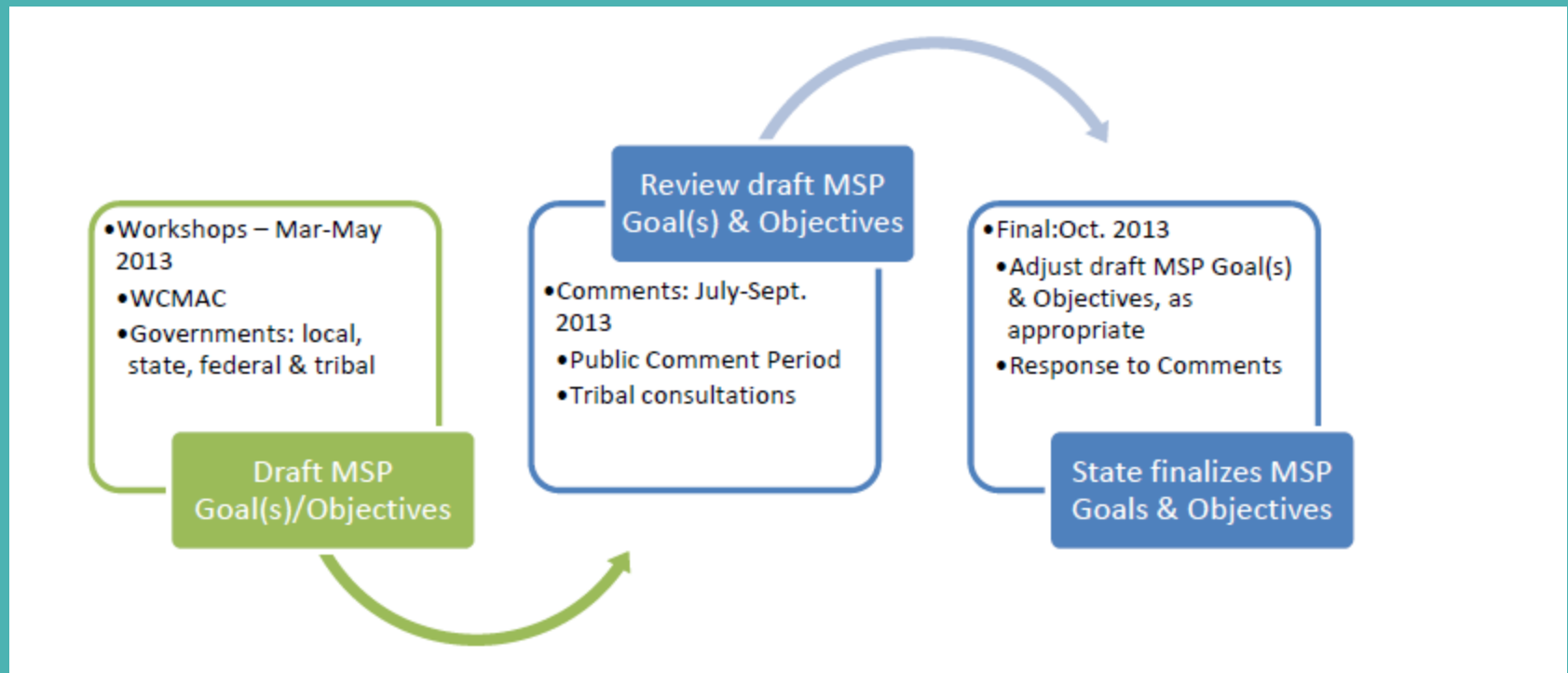
The EIS will evaluate the alternatives and potential significant adverse impacts associated with developing the marine spatial plan.

The public comment period is open until 5 p.m. Monday, Sept. 23.

Information on the scoping process can be found at www.msp.wa.gov/news



The State Planning Process: Scoping



State MSP and the Sanctuary



WASHINGTON MARINE SPATIAL PLANNING

[ABOUT US](#)[CALENDAR](#)[NEWS](#)[RESOURCES](#)

Supporting healthy oceans,
coasts and communities

LEARN



Learn about the Marine
Spatial Planning process

EXPLORE



Explore data, maps and
current projects along the
Washington coast

CONNECT



Get involved in the
Washington Marine Spatial
Planning process

Marine Spatial Planning is a public process of analyzing and allocating the spatial and temporal distribution of human activities in marine environments to achieve ecological, economic, and social



WASHINGTON STATE DEPARTMENT OF
Natural Resources
www.dnr.wa.gov

State MSP and the Sanctuary



WASHINGTON MARINE SPATIAL PLANNING

[ABOUT US](#) [CALENDAR](#) [NEWS](#) [RESOURCES](#)



LEARN

EXPLORE

[Mapping Application](#)
[Current Projects](#)
[Interactive Maps](#)
[Data Catalog](#)

CONNECT



MAPPING APPLICATION

Explore data layers through this interactive mapping tool. This is a dynamic online tool that allows you to visualize marine uses and habitat by mapping ocean and coastal data. This tool is designed to support collaborative participation in the Marine Spatial Planning process. Click here for data on human uses, marine life and habitat, physical oceanography, and so much more!



CURRENT PROJECTS

It is important to have up-to-date, reliable, and relevant information for the Marine Spatial Planning process. Washington State has funded several projects to develop comprehensive maps, complete a marine ecosystem assessment, engage the public, and develop data tools. Click here for a list of 2013 projects.



INTERACTIVE MAPS

Interactive maps focused on important ocean topics for the outer coast of Washington. Each map shows information that is relevant to the topic. These maps are intent to provide a easy, yet informative data exploring experience without overwhelming that user with too much information. These maps will change and improve, and new maps will be added over time.



DATA CATALOG

Click here to download data directly from the catalog. This online tool provides details about each data layer, links to original source information, and various formats to download layers to your own computer.



WASHINGTON STATE DEPARTMENT OF
Natural Resources
www.dnr.wa.gov

State MSP and the Sanctuary



WASHINGTON MARINE SPATIAL PLANNING

ABOUT US CALENDAR NEWS RESOURCES

Search



LEARN

EXPLORE

Mapping Application
Current Projects
Interactive Maps
Data Catalog

CONNECT

CURRENT PROJECTS

[Mapping Activities](#) [Ecosystem Assessment](#) [Data Tools](#) [Stakeholder Engagement](#)

Mapping Activities: The goal is to map baseline conditions and forecast potential future conditions of social, economic, physical, ecological, and biological data.

Mapping Tribal Commercial Marine Catch Data

The Northwest Indian Fish Commission (NWIFC) is working with the state to create data layers and shape files for the four Coastal Treaty Tribes' commercial catch from 1900-2011.

Mapping Tribal Traditional and Cultural Areas

The Northwest Indian Fish Commission (NWIFC) is collaborating with the state to create data layers and shape files of the four Coastal Treaty Tribes' traditional fishing and cultural areas along the outer coast, including marine and intertidal fishing areas and other culturally significant locations. [View the summary report.](#)

Mapping Commercial Fishing, Fish and Wildlife Resources and Recreational Fishing

The Washington Department of Fish and Wildlife (WDFW) is developing comprehensive GIS maps of coastal commercial fishing activities including creating data layers that represent fishing locations areas of importance for recreational fisheries. They are also working on a map of forage fish distribution based on nearly 500 beach spawning surveys. [View the summary report.](#)

Marine Economic Baseline for the Coast

The University of Washington Program on the Environment is updating and assessing the current status of the coastal marine-based economy including the challenges to sustainability and looking at strategies for the future through collaboration with stakeholders and business leaders. Findings are available to the public through the [project website](#).

Bathymetric, sediment characterization, and topographic surveys

The Washington Department of Ecology, with several partners, is conducting high resolution multibeam bathymetric, single beam bathymetric, and topographic lidar mapping in the shallow intertidal and subtidal coastal areas and around river mouths on Washington's Pacific coast. This research will allow Ecology to assess sediment stability and natural resource limitations to the installation of sustainable ocean energy infrastructure. [View North Coast Wavewallnet Summary Report.](#)

Mapping tribal areas
and marine catch data

Marine economic
baseline for the coast

Bathymetric, sediment
characterization, and
topographic surveys

Mapping and modeling
coastal oceanographic
trends

Ecosystem indicators
and conceptual model
for the coast

Mapping and modeling
coastal oceanographic
trends

Data evaluation and
Seafloor mapping
strategy



WASHINGTON STATE DEPARTMENT OF
Natural Resources
www.dnr.wa.gov

The data viewing tool



WASHINGTON MARINE SPATIAL PLANNING

[ABOUT US](#) [CALENDAR](#) [NEWS](#) [RESOURCES](#)



LEARN



EXPLORE

[Mapping Application](#)
[Current Projects](#)
[Interactive Maps](#)
[Data Catalog](#)



CONNECT



MAPPING APPLICATION

Explore data layers through this interactive mapping tool. This is a dynamic online tool that allows you to visualize marine uses and habitat by mapping ocean and coastal data. This tool is designed to support collaborative participation in the Marine Spatial Planning process. Click here for data on human uses, marine life and habitat, physical oceanography, and so much more!



CURRENT PROJECTS

It is important to have up-to-date, reliable, and relevant information for the Marine Spatial Planning process. Washington State has funded several projects to develop comprehensive maps, complete a marine ecosystem assessment, engage the public, and develop data tools. Click here for a list of FY2013 projects.



INTERACTIVE MAPS

Interactive maps focused on important ocean topics for the outer coast of Washington. Each map shows information that is relevant to the topic. These maps are intent to provide a easy, yet informative data exploring experience without overwhelming that user with too much information. These maps will change and improve, and new maps will be added over time.



DATA CATALOG

Click here to download data directly from the catalog. This online tool provides details about each data layer, links to original source information, and various formats to download layers to your own computer.



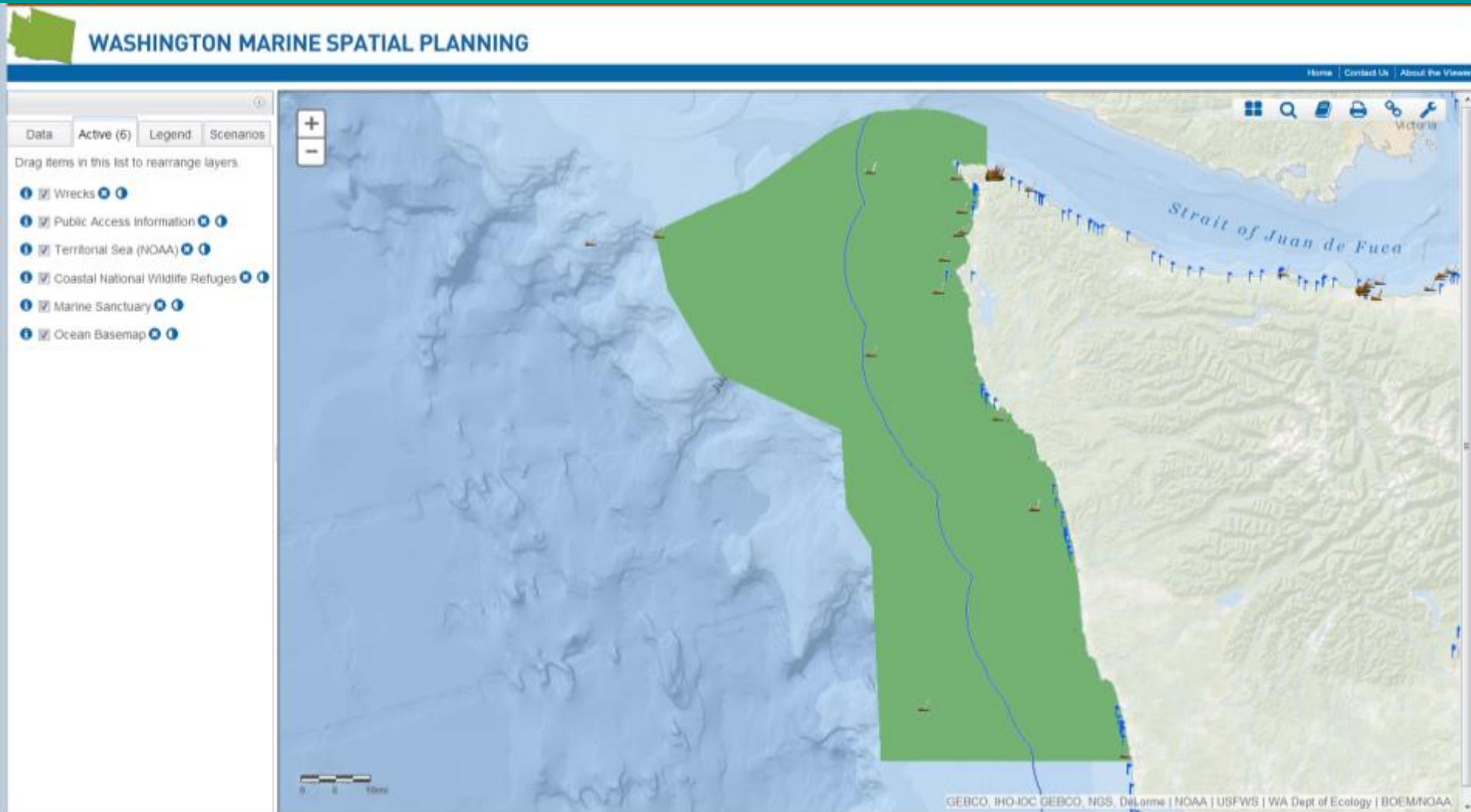
WASHINGTON STATE DEPARTMENT OF
Natural Resources

www.dnr.wa.gov

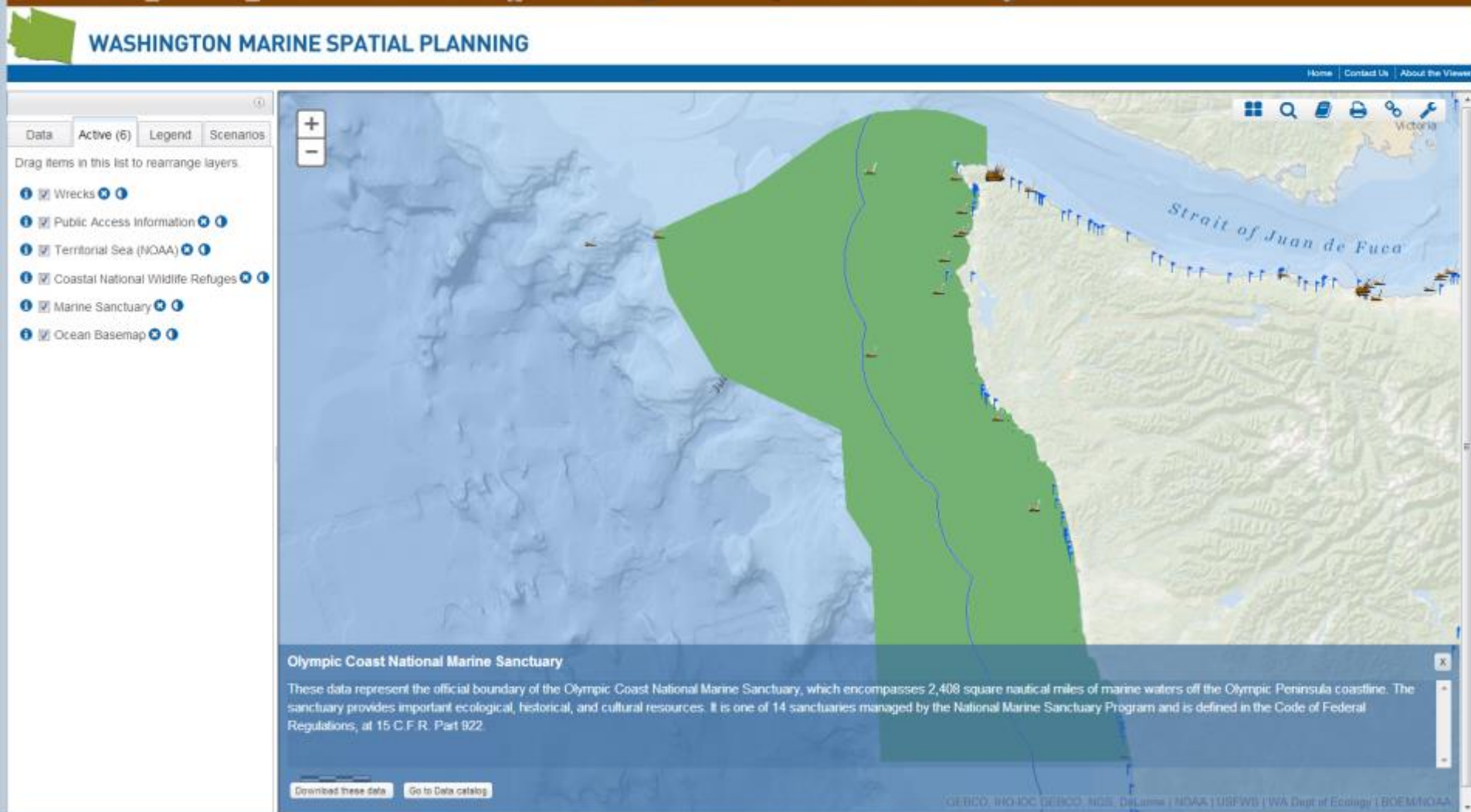
The data viewing tool



The data viewing tool



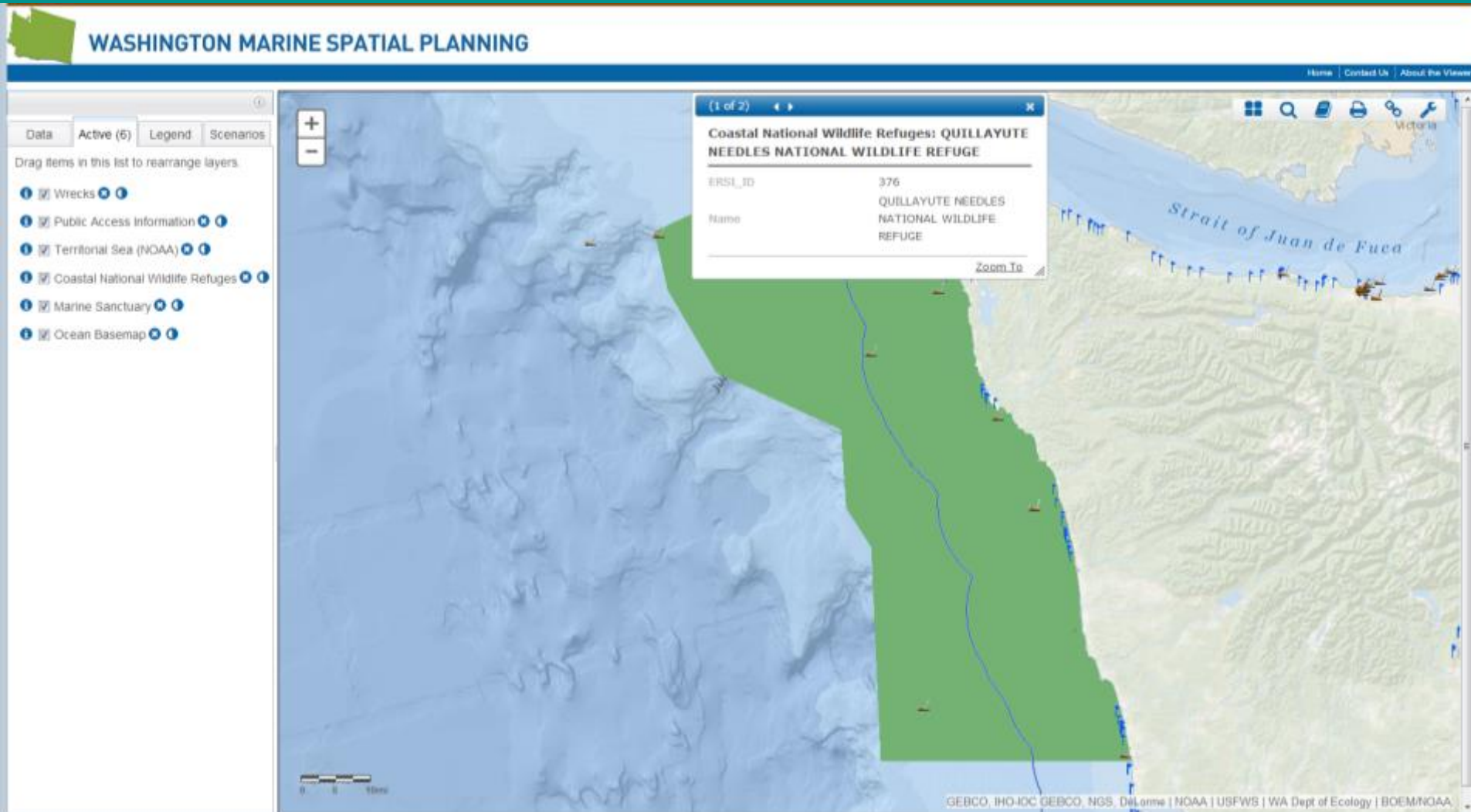
The data viewing tool



The data viewing tool



The data viewing tool





Questions?



CONTACT

Katrina Lassiter

Washington State Department
of Natural Resources
Ocean policy analyst
360-902-1013

Katrina.Lassiter@dnr.wa.gov

Jennifer Hennessey

Washington State Department of Ecology
MSP lead coordinator
360-407-6595

Jennifer.hennessey@ecy.wa.gov



WASHINGTON STATE DEPARTMENT OF
Natural Resources
www.dnr.wa.gov